RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/565,278 A _____
Source: _____ JFWP _____
Date Processed by STIC: _____ 10/17/2006 _____

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RAW SEQUENCE LISTING   DATE: 10/17/2006
PATENT APPLICATION: **US/10/565,278A**   TIME: 08:52:09

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 3 <110> APPLICANT: Schmutz, Sheila Marie
 4        Goodall, Julie Janine
 6 <120> TITLE OF INVENTION: IMPROVING PRODUCTION CHARACTERISTICS OF CATTLE
 8 <130> FILE REFERENCE: 56550-7
10 <140> CURRENT APPLICATION NUMBER: US/10/565,278A
11 <141> CURRENT FILING DATE: 2006-01-20
13 <150> PRIOR APPLICATION NUMBER: US 60/489,026
14 <151> PRIOR FILING DATE: 2003-07-22
16 <150> PRIOR APPLICATION NUMBER: PCT/CA2004/001039
17 <151> PRIOR FILING DATE: 2004-07-20
19 <160> NUMBER OF SEQ ID NOS: 3
21 <170> SOFTWARE: PatentIn version 3.2
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 217
25 <212> TYPE: DNA
26 <213> ORGANISM: bos taurus
29 <220> FEATURE:
30 <221> NAME/KEY: variation
31 <222> LOCATION: (150)..(150)
32 <223> OTHER INFORMATION: C or T residue at position 150
34 <220> FEATURE:
35 <221> NAME/KEY: misc_feature
36 <222> LOCATION: (150)..(150)
37 <223> OTHER INFORMATION: C or T residue at position 150; T creates an additional BsrI
38        restriction site; affects birth weight, sex-corrected rib eye
39        area size, fat content and marbling
41 <400> SEQUENCE: 1
42 cctcagcctc atcccctcct ttgcctccca gtcaagcctg ctggggggtc tgagcaccac      60
44 agccagagca cccccgcctt ggcagcgact gctactattg gcccagccag cggatcatcc     120
46 acctggcagt cgagagcctg gggcaccagy gacgtccagg tcctctttac ccaccgccca     180
48 ggggagcttc agagacaaca cagcaaatag agcacag                              217
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54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
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59 <400> SEQUENCE: 2
60 cctcagcctc atcccctcct ttgc                                            24
63 <210> SEQ ID NO: 3
64 <211> LENGTH: 25
65 <212> TYPE: DNA
C--> 66 <213> ORGANISM: Artifical sequence
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68 <220> FEATURE:
69 <223> OTHER INFORMATION: PCR Primer
71 <400> SEQUENCE: 3
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VERIFICATION SUMMARY   DATE: 10/17/2006
PATENT APPLICATION: US/10/565,278A   TIME: 08:52:10

Input Set : A:\2271676_1 v2.TXT
Output Set: N:\CRF4\10172006\J565278A.raw

L:66 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3